



FUMETROL 140 MIST SUPPRESSANT

MSDS Number

CDRPD

National Stock Number

6810-00F053502

Product Name

FUMETROL 140 MIST SUPPRESSANT

Manufacturer

ATOTECH USA INC

Product Identification

Product ID:FUMETROL 140 MIST SUPPRESSANT

MSDS Date:02/11/1992

FSC:6810

NIIN:00F053502

MSDS Number: CDRPD

Responsible Party

ATOTECH USA INC

1750 OVERVIEW DR

ROCK HILL , SC 29731-2000

US

Emergency Phone: 803-817-3500

Info Phone: 803-817-3500

Cage: ATOTC

Contractor

ATOTECH USA INC

12000

CLEVELAND, OH 44109-5000

US

800-752-8464

Cage: ATOTC

Ingredients

ORGANIC FLUOROSULFONATE

Fraction By Weight: 1-7%

OSHA PEL2.5 MG/CUM

ACGIH TLV: 2.5 MG/CUM

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES/SKIN: MAY CAUSE IRRITATION.

INHALATION: FUMES/VAPORS FROM A HEATED SOLUTION MAY CAUSE

RESPIRATORY TRACT IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION.

First Aid

First Aid:EYES: IMMEDIATELY FLUSH W/FLOWING WATER FOR 15 MINS. SKIN:

WASH EXPOSED AREAS THOROUGHLY W/SOAP & FLOWING WATER. INHALATION:



REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. INGESTION: NEVER GIVE FLUID S/INDUCE VOMITING IF UNCONSCIOUS/HAVING CONVULSIONS. IF CONSCIOUS/NONCONVULSIVE, INDUCE VOMITING & GIVE 1-2 GLASSES OF WATER/MILK. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media: WATER SPRAY, FOAM, CO₂, DRY CHEMICAL.

Fire Fighting Procedures: WEAR A SCBA & PERSONAL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: IRRITATING FUMES/VAPORS MAY DEVELOP IF PRODUCT IS EXPOSED TO ELEVATED TEMPS/OPEN FLAME.

Accidental Release

Spill Release Procedures: WEAR RESPIRATOR & PROTECTIVE CLOTHING. SAFELY STOP LEAK. REMOVE IGNITION SOURCES. DIKE AREA. LARGE: COVER LIQUID POOLS W/FOAM TO CONTROL VAPORS. PUMP LIQUID INTO SALVAGE TANK & RETAIN FOR EVALUATION & /DISPOSAL. (SEE SUPP)

Handling

Handling and Storage Precautions: NORMAL WAREHOUSE HANDLING & STORAGE IN A COOL, DRY AREA.

Other Precautions: MAY BE HAZARDOUS TO AQUATIC LIFE IF RELEASED TO OPEN WATERS. DON'T WEAR CONTACT LENSES. AVOID CONTACT W/EYES, SKIN & CLOTHING. DON'T BREATHE FUMES/INHALE VAPORS/MISTS FROM SOLUTION.

Exposure Controls

Respiratory Protection: WEAR A NIOSH/MSHA APPROVED ORGANIC VAPOR RESPIRATOR W/DUST & MIST PREFILTER IF VENTILATION IS INADEQUATE.

Ventilation: LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): REQUIRED.

Protective Gloves: POLYVINYL CHLORIDE

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: PROTECTIVE CLOTHING, EYEWASH & EMERGENCY SHOWER.

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

SPIILLS: SMALL: COVER W/SAND, CLAY/OTHER NONCOMBUSTIBLE ABSORBENT. USE NON-SPARKING TOOLS TO TRANSFER ABSORBED MATERIAL TO SUITABLE CONTAINER FOR DISPOSAL. CAREFULLY FLUSH AREA W/LARGE VOLUMES OF WATER. RETAIN WATER-RESIDUE MIXTURE FOR EVALUATION & /DISPOSAL.

Chemical Properties

Melt/Freeze Pt: M.P/F.P Text: 27-32F

Spec Gravity: 1.025

Solubility in Water: MISCIBLE

Appearance and Odor: WHITE/PALE YELLOW, SLIGHTLY CLOUDY LIQUID.

Stability

Stability Indicator/Materials to Avoid: YES

Stability Condition to Avoid: ELEVATED TEMPS, OPEN FLAME & OTHER IGNITION SOURCES.

Hazardous Decomposition Products: SULFUR OXIDES & HYDROGEN FLUORIDE.

Disposal

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. DISCHARGE TO PUBLIC SEWERAGE AUTHORITY SHOULD COINCIDE W/ALL APPLICABLE LOCAL PERMITS & NOTIFICATION REQUIREMENTS.

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